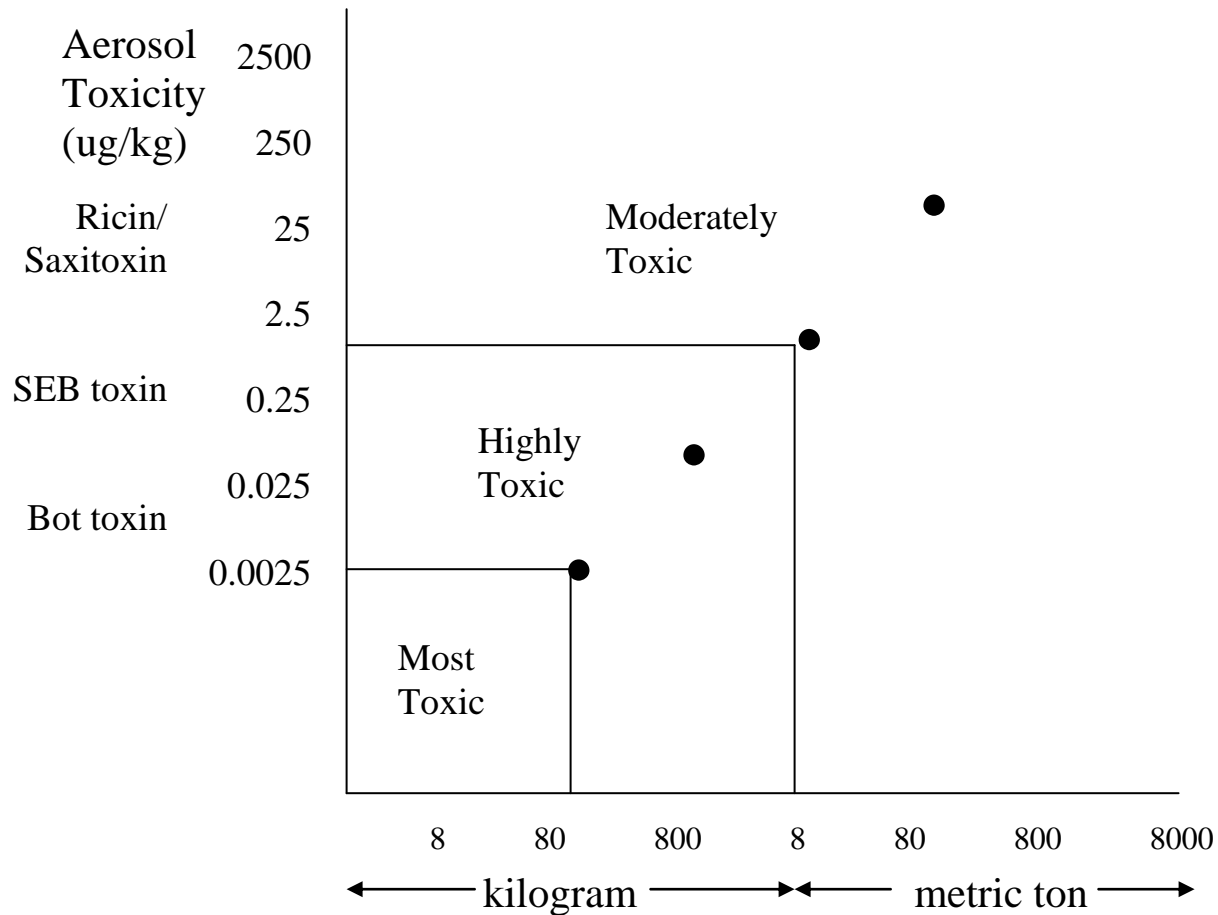


Appendix J. Aerosol Toxicity in LD₅₀ vs. Quantity of Toxin



Aerosol toxicity in LD₅₀ (see Appendix C) vs. quantity of toxin required to provide a theoretically effective open-air exposure, under ideal meteorological conditions, to an area 100 km². Ricin, saxitoxin and botulinum toxins kill at the concentrations depicted. (Patrick and Spertzel, 1992: Based on Cader K.L., BWL Tech Study #3, Mathematical models for dosage and casualty resulting from single point and line source release of aerosol near ground level, DTIC#AD3 10-361, Dec 1957)